

SQL Playground Guide

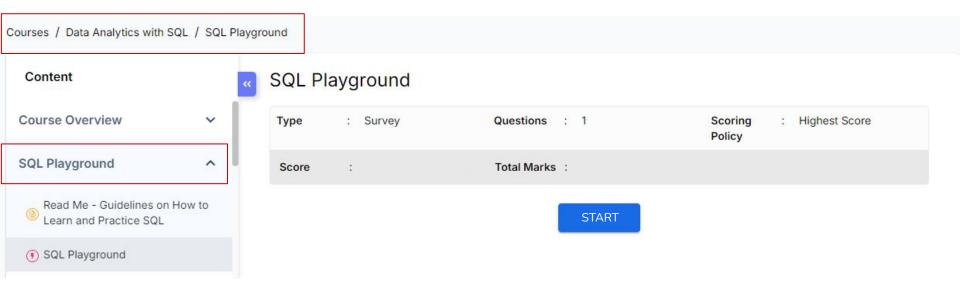
Introduction to SQL Playground



- A SQL playground is a web-based tool that lets you write, execute, and test SQL queries in an interactive environment.
- Includes a pre-configured database with tables and sample data, so you can focus on writing queries without setting up a local database.
- Allows you to run queries and see immediate results, making it useful for learning,
 practicing, or experimenting with SQL.

Accessing SQL Playground





SQL Playground

Type : Survey Questions : 1 Scoring : Highest Score Policy : Score :

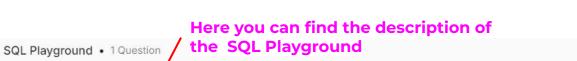
START

Previous

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Usage Guidelines





✓ Submit

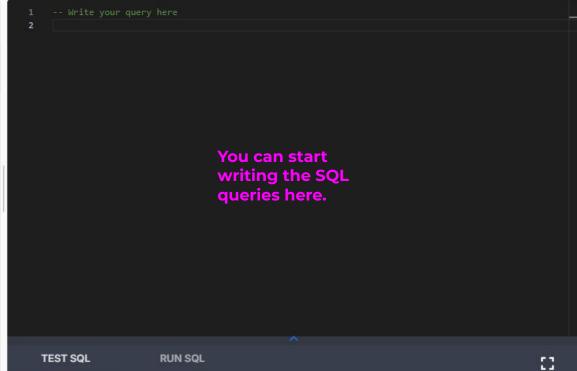


GL SQL Playground

This is a SQL Editor provided for your practice. All the data tables used by the faculty in the lectures for this week, has been loaded into this Playground. To run a query, first write the code on the editor and then click on the "RUN SQL" tab on the bottom of the editor, and then hit the "execute" button

you can go back to your module, open the GL Playground and hit on "retake" to start the Playground again! Also - this NOT a graded quiz, this is a practice element and does not affect your grading.

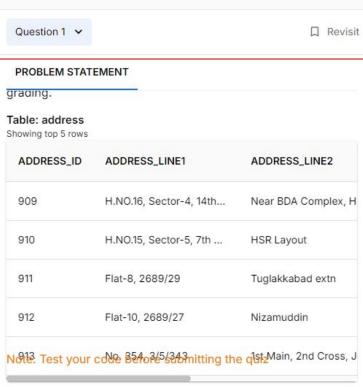
Note: Don't worry if you hit on submit or closed this session -

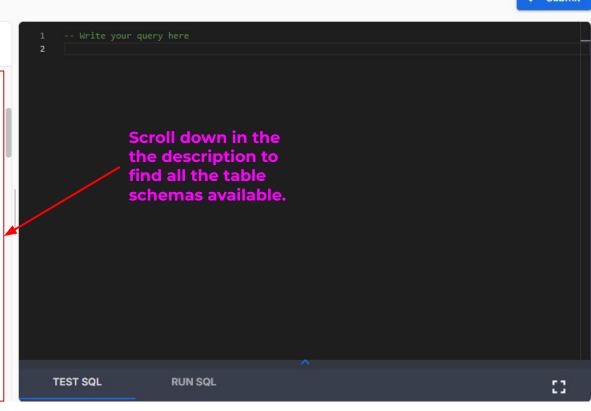




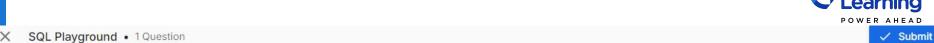








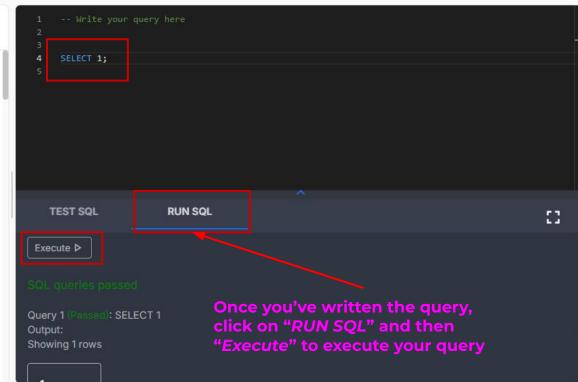






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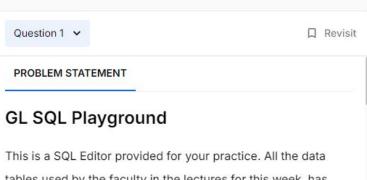
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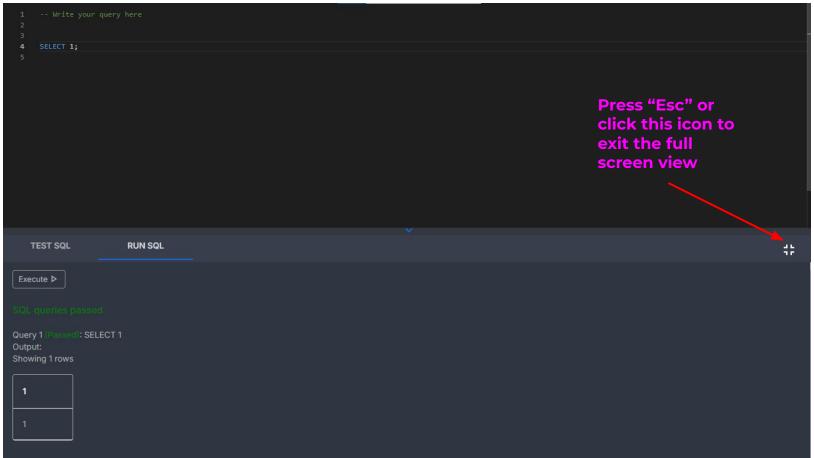


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```
SELECT 1;
                                                          If you want to
                                                          enter the full
                                                          screen view,
                                                          please click this
                                                          icon
   TEST SQL
                     RUN SQL
 Execute ▶
Query 1 (Passed): SELECT 1
Output:
Showing 1 rows
```





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Dos and Don'ts

SQL Playground: Do's and Don'ts



- Always use "**RUN SQL**" option to execute and practice queries
- DO NOT USE "TEST SQL" option in the SQL Playground
- Always enable "CAPS LOCK" key on the keyboard to write queries in uppercase in the SQL

Playground

- There are certain instances where the SQL syntax will fail if the query isn't written in uppercase
- o Example: If you want to count the number of rows in records, use

```
SELECT COUNT (*) FROM TABLE;
```

instead of

select count(*) from table;

SQL Playground: Do's and Don'ts



- When executing multiple queries, SQL Playground will display the output for ALL queries.
 - o In case you want to view the output of one or more specific queries, kindly comment out the rest of the queries and then test the code
- The SQL playground is set to **display only 10 rows of output at max.**
 - Even if you attempt to output more rows, it'll display only 10 rows



Power Ahead!

